

CLAIMS

1. A mounting structure of an intake manifold having a plurality of branch tubes arranged over a top surface of a cylinder head in a state where a flange provided at downstream-side ends of said branch tubes is fixed to a lateral surface of the cylinder head, and having a plenum chamber portion provided at upstream-side ends of said branch tubes; comprising:

a projecting arm provided on the lateral surface of the cylinder head and projecting outward therefrom; and

an engaging recess provided in a lower portion of said flange of the intake manifold in order to engage with said projecting arm.

2. A mounting structure of an intake manifold as defined in claim 1, wherein said projecting arm is formed to be tapered from a tip end narrower than said engaging recess to a wide base portion for engaging with said engaging recess.

3. A mounting structure of an intake manifold as defined in claim 2, wherein the tip end of said projecting arm is formed to be inclined upward.

4. A mounting structure of an intake manifold as defined in claim 1, claim 2 or claim 3, wherein said plenum chamber portion of said branch tubes is provided with flat portions adapted to be provisionally placed on and fixed in position to

the top surface of the cylinder head.